



METRO Chapter Dinner Presentation

On Tuesday, 19th of November

***1. Introduction to High Temperature
Electronics***

***2. High Temperature Semiconductor
Solutions, for Power Management,
Power Conversion and Signal
Conditioning***

by Tom Terlizzi and Zlatan Gradincic

Abstract:

CISSOID, a Fabless Semiconductor company headquartered in Belgium, and a leader in High Temperature Electronics, delivering standard products and custom solutions for power management, power conversion and signal conditioning in extreme temperature and harsh environments. CISSOID provides high reliability products guaranteed from -55°C to +225°C and commonly used outside that range, from cryogenic lows to upper extremes.

Biographies:

Zlatan Gradincic has over 16 years experience designing, marketing and Business Development of integrated circuits (IC's) for global multi-market, and multi-product applications. These IC's were used in the wireless, RF, GPS, LCD markets. Typical applications were mixed-signal CMOS Analog, power amplifier products, High Temperature Integrated Circuits, hybrids, and power semiconductor products for Consumer, Industrial, Medical, Scientific and high reliability products and technology for Military/Aerospace applications. Zlatan was previously a Marketing Engineer, Field Applications and Senior RF/Analog IC Designer at Cirrus Logic –Apex Precision Power, Nemerix, TChip Semiconductor, and Philips Semiconductors Zurich. He has a Master of Science, and Bachelors in Electrical Engineering from the Swiss Federal Institute of Technology in Zurich (ETHZ). Mr. Gradincic has two patents relating to driving LCD display device and also for Multiband RF receivers for Global Navigation Satellite Systems (GNSS) and speaks multiple languages, including Italian, English, German and French.

Tom Terlizzi is VP at GM Systems a Management and Technology consulting firm, providing Business & Strategic plans, Acquisitions, Marketing & Sales strategy, Product development for microelectronic projects and business/sales/marketing proposal support. He has designed and developed Power management systems, Single board computers, hybrids, COB modules, ICs, RF modules, for over 30 years for military, aerospace, telecom and consumer markets as a VP/GM, Director of marketing, Chief Engineer, Operations/Engineering manager at Aeroflex, Norden/UTC, G.I. Microelectronics and Grumman Aerospace. He spearheaded, acquisitions & mergers of several high tech companies, & ISO9000/Mil-PRF-38534 quality certifications. He received a BEE from CCNY and a MSEE from NYU-Poly & has published several blogs, articles, papers and tutorials at international conferences, edited books on electronic packaging, consulted for the DoD on advanced electronic packaging as well as teaching electronics at the US Army Signal School.

Logistics and Registration:

Clarion (former Holiday Inn) RONKONKOMA

631-585-9500

3845 VETERANS HIGHWAY ,RONKONKOMA, N.Y. 11779

Registration/Networking 5-6:30 PM

Dinner Buffet: 6:30-7:15 PM

Presentation: 7:15-8:15 PM

Price: Members: \$30.00 if Pre-Registered by November 15, 2013

\$50.00 after October 18, 2013

Non-Members: \$50.00 if Pre-Registered by November 15, 2013

\$75.00 After October 18, 2013

Student Members: Free if Pre-Registered by November 15, 2013

\$25.00 after October 18, 2013

If you wish to join membership information is available at www.imaps.org

Registration Email: andrew.sanchelli@fregelec.com

Phone: Scott Baldassarre 516-752-2367

There are a limited number of vendor tables available for this event. Please contact Scott Baldassarre for further details.